

**PROCESS FOR PREPARING BITUMEN
COMPOSITIONS WITH REDUCED HYDROGEN SULFIDE EMISSION**

Abstract of the Disclosure

- 5 In methods of preparing asphalt including asphalt/elastomeric polymer compositions, it has been discovered that the emission or evolution of H₂S can be reduced by adding certain H₂S scavengers to the asphalt mixture, but that not every known H₂S scavenger can be effective in this method. Particularly helpful H₂S scavengers include inorganic metal salts. Suitable inorganic or organic metal
- 10 salt H₂S scavengers include, but are not necessarily limited to those where the metal of the salt is zinc, cadmium, mercury, copper, silver, nickel, platinum, iron, or magnesium, and mixtures of these salts.